

Engineering & Technical

Experienced

Process Engineer

Full Time - Integrated Assemblies - Motherson Sequencing and Assembly Services (MSAS) - Newark, CA, USA

At Motherson, we're committed to creating long-term jobs and advancing global careers. Featured on TIME's World's Best Companies list, we are a diversified global design, engineering, manufacturing, assembly and logistics specialist, delivering full-system solutions to customers across industries. With a focus on innovation, quality and sustainability, we strive to be a trusted industrialisation partner and an employer that nurtures a diverse, inclusive workplace.

Our Integrated Assemblies division leads in automotive innovation, specialising in premium module assembly and cockpit module integration. We collaborate with customers to deliver cutting-edge solutions supporting electrification. Join us to work with advanced technology and shape the future of automotive innovation.

What you'll do

- Project Management for internal processes as well as complete projects (f.e. new cockpit or new line)
- Layout planning and documentation in Auto CAD
- CAPEX specification, technical follow up, steering of the installation and spare part definition (eg. tightening)
- Planning/adjustment of the preventive and corrective maintenance plan (incl. E-Check)
- Engineering Change Management (ECR/ECO) incl. calculation, bill of material, material planning, etc.
- Steering of model changes, pre series cars and SOP/EOP
- Interface for technical departments of the customer for assembly process issues and technical changes
- Create, implement and review processes incl. all necessary documents under consideration of SC-/CC-characteristics, traceability of D-parts and ergonomics aspects
- Capacity planning via MTM and permanent adaptation according the customer takt time
- Process assembly and logistics of FMEA equipment

What we are looking for

- Bachelor's in Mechanical Engineering or adjacent
- 5+ years of experience in the automotive industry
- Extensive familiarity with SAP
- Core Tools (APQP, PPAP, MSA, SPC, FMEA) and AIAG VDA FMEA
- Lean methods: VSM, Kanban, 5S, JIT, TPM, Six Sigma, Visual Mgmt, SFM
- MTM UAS, ergonomic methods (REBA/RULA/OWAS), process simulation
- 8D problem solving; assembly/logistics optimization
- Timer Pro, Yamazumi, VW requirements, change mgmt, tooling, IATF/ISO
- Fluent English

What we offer

- Process Engineer salary range: \$80,000 - \$100,000
- A pleasant working atmosphere, with good career opportunities.
- Build knowledge with varied and exciting assignments.
- We show our commitment to our people via the following values:

Interest for each other: We act with empathy and care about each other and our counterparts.

Togetherness: We work together collaboratively and selflessly.

Trust: We say what we mean, keep our promises, and treat others with respect.

Respect: We respect and value people of all backgrounds.

Enthusiasm: We are curious, ambitious, passionate, humble, and life-long learners.